



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Vicky Didenhover, Project Manager

Public Notice Date: 19 February 2009
Expiration Date: 20 March 2009
Reference: NWS-2008-1546
Name: U.S. Navy, Naval Base Kitsap
Swimmer Interdiction Security
System (SISS)

ROUTINE SECTION 10 ONLY

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of 1899, for certain work described below and shown on the enclosed drawings.

APPLICANT: United States Navy, Naval Base Kitsap, Bangor
ATTN: M. J. Olson, Captain U.S. Navy
120 South Dewey Street
Bremerton, Washington 98314
Telephone: (360) 627-4000

AGENT: United States Navy, Naval Base Kitsap, Bangor
ATTN: Mr. Gregory Leicht
120 South Dewey Street, Building 467
Bremerton, Washington 98314
(360) 315-5411

LOCATION: 7040 Escolar Road, on the west side of Delta Pier.

WORK: Installation of a 9,892 square foot floating dock facility with four (4) floating enclosed dolphin pens and three (3) enclosed floating sea lion pens. The floating dock will be anchored with 12 concrete block anchors measuring 3 feet x 3 feet x 3 feet and connected to the dock with cables to the existing Delta Pier. The pens will be located in 200 feet off-shore at a depth of -20 to -30 feet MLLW.

PURPOSE: To provide facilities to house and train marine mammals, which will provide waterside security at Bangor Base.

ADDITIONAL INFORMATION:

Each dolphin pen measures 30 feet long x 30 feet wide and 12 feet deep. The inwater portion of the pens will be composed of a non-permeable, inert material. Each pen will be surrounded by tent structures approximately 8-12

feet high. The 4 pens will be attached to the floating dock and will be approximately 116 feet long and 20 feet wide. Pens will be heated to 52 degrees and adjusted according to air temperatures. The heaters are part of the closed-water circulation system, which would also filter and clean the water. Water will be obtained from marine waters of Hood Canal and be continually recirculated through a filtration/sanitation system for waste removal. The filter will be backwashed weekly to remove collected waste. Backwater will be discharged into the Kitsap County waste treatment plant. Fresh water will be piped to the site from the Base's domestic water supply to support the dock, boat, enclosure cleaning activities, and to prime pumps needed for the filter system.

Each sea lion pen measures 30 feet long x 30 feet wide and 8 feet deep. Approximately half of the pen would be a sea lion haul-out area. The inwater portion of the pens will be composed of a non-permeable, inert material. Each pen would be surrounded by a 6-foot high frame fence with mesh siding and overhead shading. The 3 pens will be attached to the floating dock and will be approximately 107 feet long and 6 feet wide. There will be two (2) 8 foot wide perpendicular extensions (walkways) to the floating dock between the pens.

Office space, equipment storage, and a small onsite laboratory would be located on the floating facility. Additional upland support facilities (7,500 square feet) will be modular buildings for staff, additional laboratory space, food preparation area, storage, and on-shore pools and pens for isolation of marine mammals for veterinary purposes. Six power boats will be used to support the operation when the dolphins are outside their enclosures that are 18 to 25 feet in length. An existing boat ramp will be used to access the water. Three boats will be moored at the existing floating dock opposite in-water enclosures. Boats not in use will be stored in the upland facility.

MITIGATION: None required.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat.

The United States Navy, as the lead agency for ESA consultation, will consult with the NMFS and/or the USFWS as required under Section 7 of the ESA.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action would impact EFH in the project area.

The United States Navy, as the lead agency for a determination regarding EFH, will consult with the National Marine Fisheries Services if necessary.

CULTURAL RESOURCES: The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4[a][3]), with any Tribe that has information or concerns with historic properties in the proposed permit area.

CULTURAL RESOURCES: The United States Navy, as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act, will consult with the State Historic Preservation Office as appropriate. This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4[a][3]), with any Tribe that has information or concerns with historic properties in the proposed permit area.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

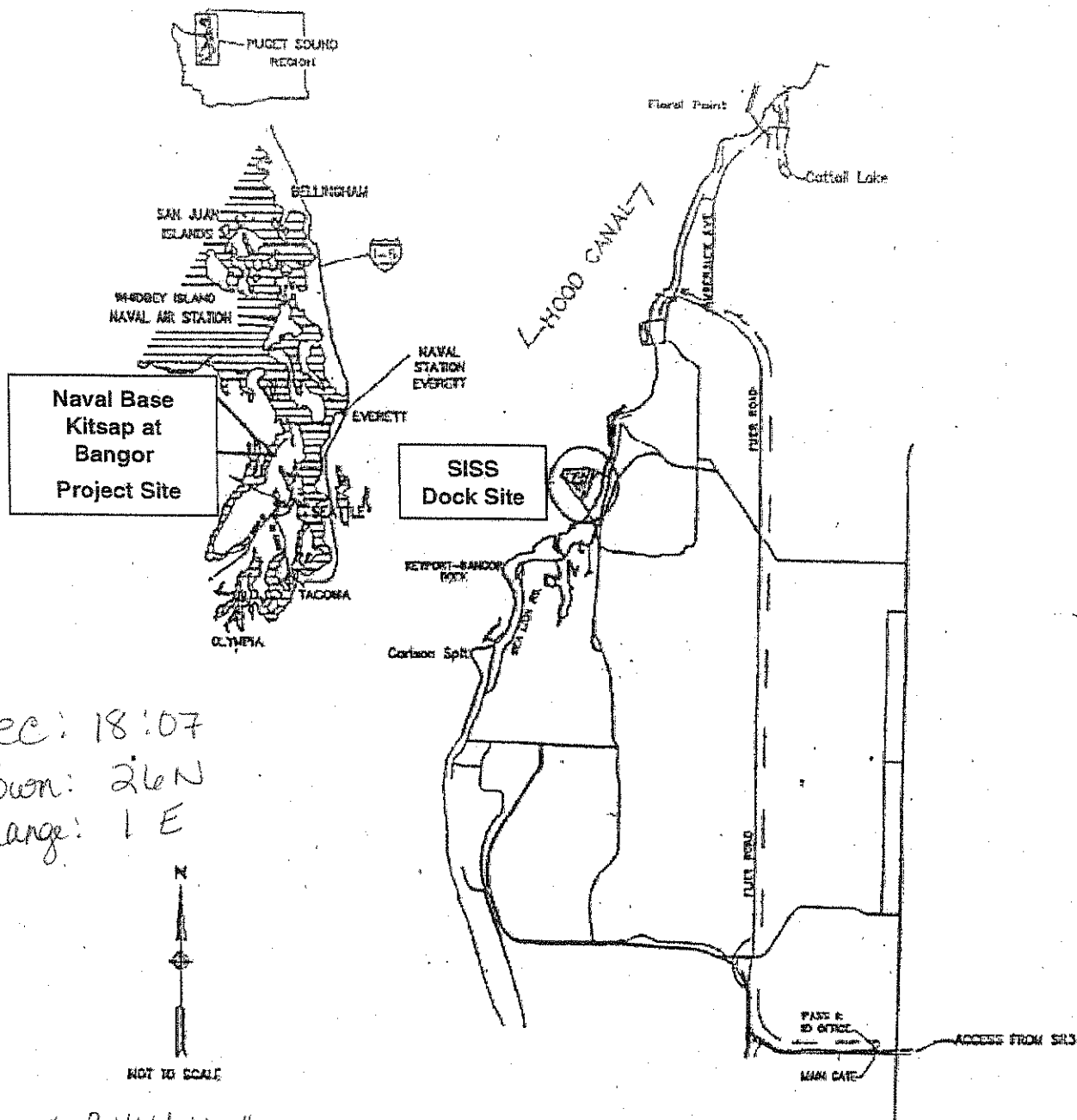
EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

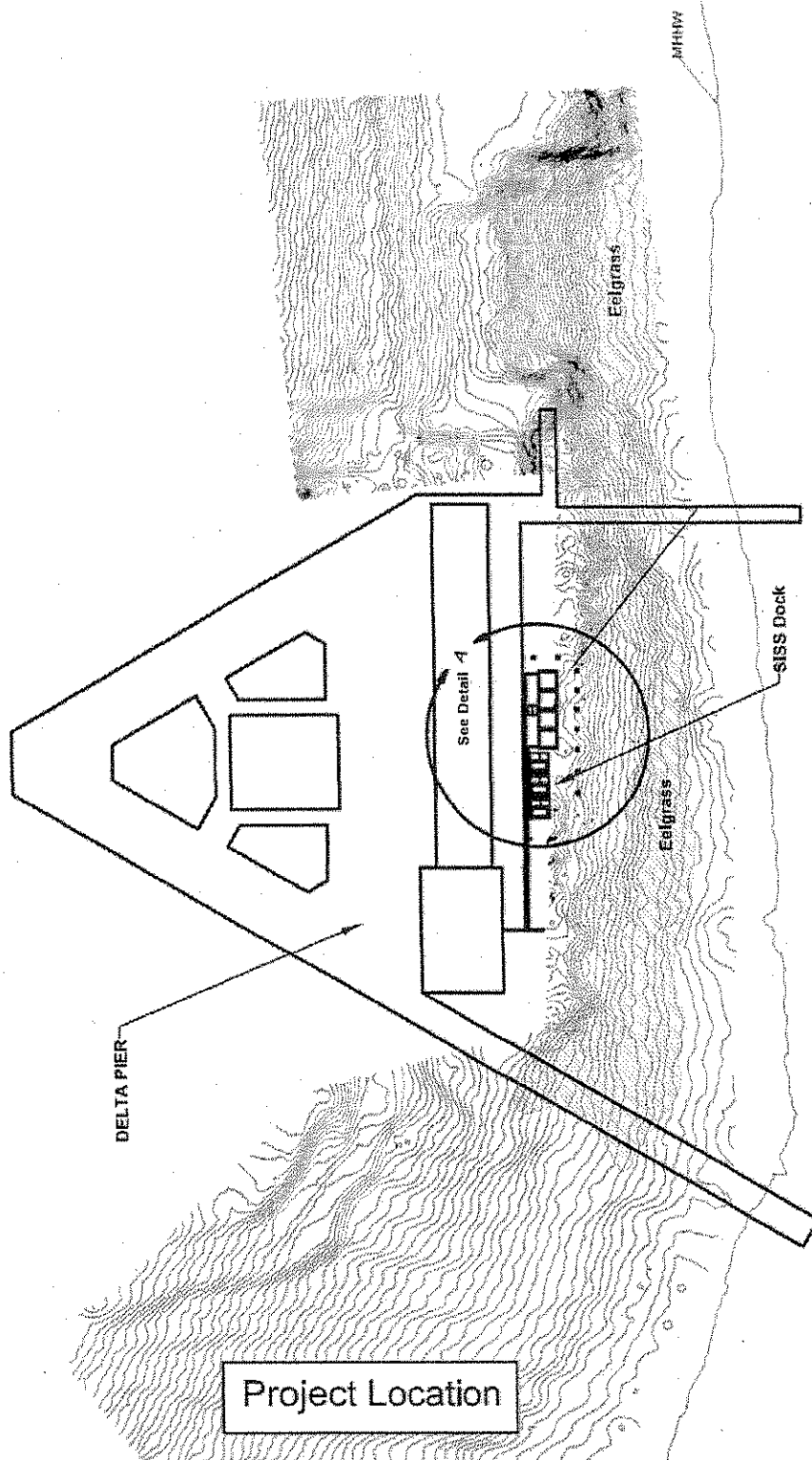
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to Vicky.I.Didenhover@usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington, 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentator's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

U. S. Navy, Bangor Base, SISS, NWS-2008-1546

Encl



PURPOSE: Swimmer Interdiction Security System DATUM: n/a ADJACENT PROPERTY OWNERS: See Block 19.	NAME: Naval Base Kitsap REFERENCE # UPI : 191388-08-01 SITE ADDRESS: 7400 Escalar Road Silverdale, WA 98315	PROPOSED: Construct floating dock IN Hood Canal NEAR: Silverdale COUNTY: Kitsap STATE: WA SHEET 1 of 5 DATE: 1 December 2008
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NWS-2008-1546

PURPOSE: Swimmer
Interdiction Security System
DATUM: n/a
ADJACENT PROPERTY
OWNERS:
See Block 19.

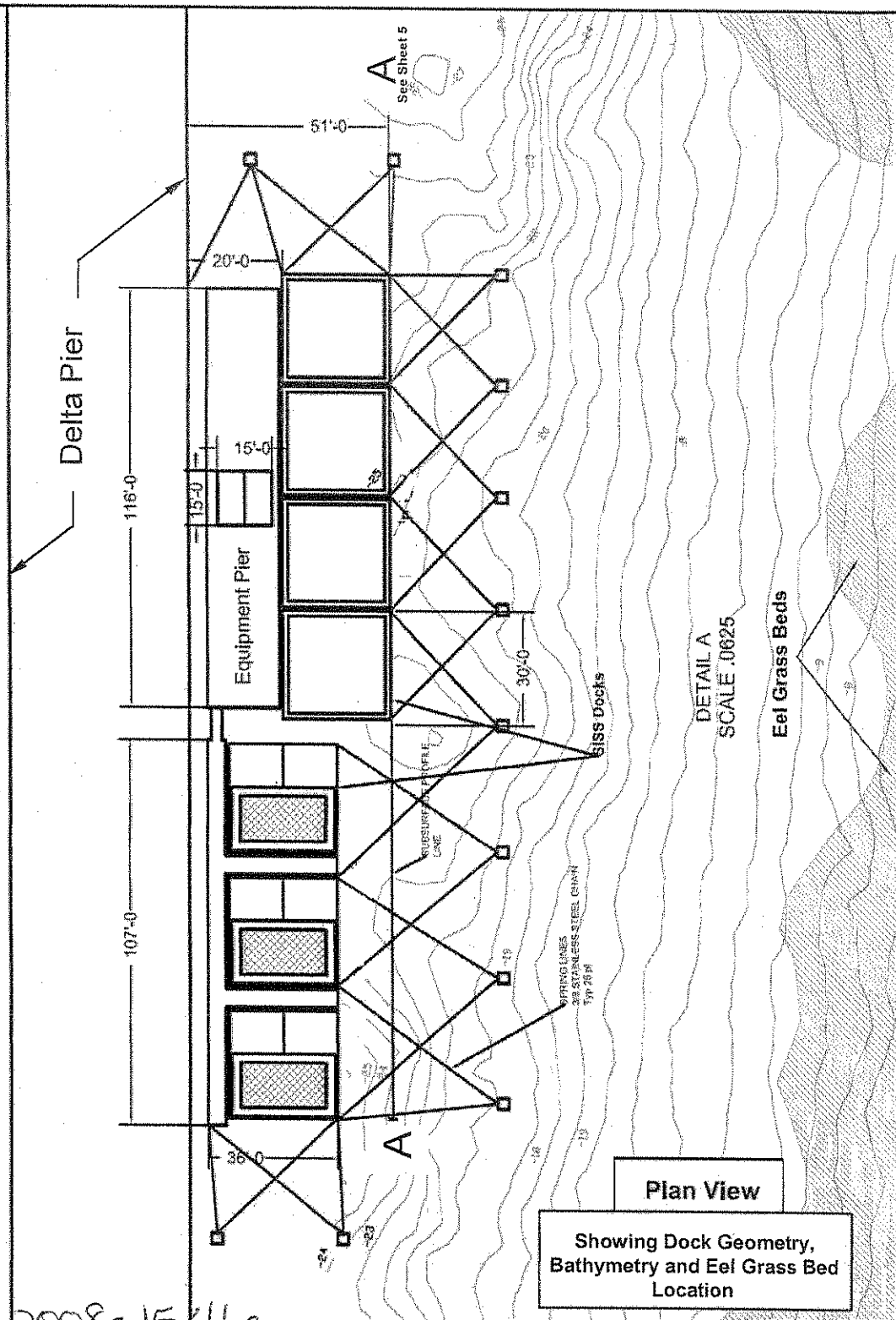
NAME: Naval Base Kitsap
REFERENCE #:
UPI: 191388-08-01
SITE ADDRESS:
7400 Escolar Road
Silverdale, WA 98315

PURPOSED: Construction floating dock
IN: Hood Canal
NEAR: Silverdale
COUNTY: Kitsap **STATE:** WA
SHEET: 2 of 5
DATE: 13 February 2009

NOTE:

1. Dimensions are in feet
2. See sheet 4 for anchor details

NWS-2008-1546



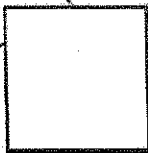
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DATUM: n/a
ADJACENT PROPERTY OWNERS:
 See Block 19.

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REFERENCE #:
UPI: 191388-08-01
SITE ADDRESS:
 7400 Escolar Road
 Silverdale, WA 98315

PURPOSED: Construction floating dock
IN: Hood Canal
NEAR: Silverdale
COUNTY: Kitsap **STATE:** WA
SHEET: 3 of 5
DATE: 13 February 2009

Use 3/4 Stainless Steel shackle and chain to connect anchor to float

3' x 3' x 3'
Concrete block
with 3/4 dia Stainless Steel U bar lifting eye



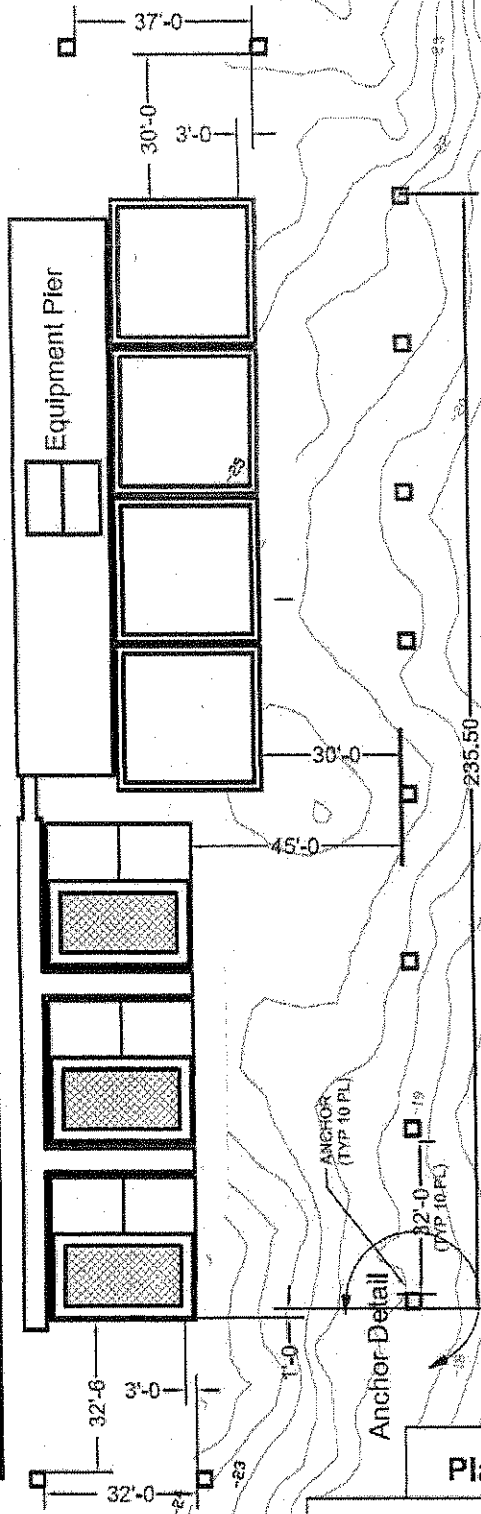
Anchor Detail
Typ 12 pl

Note: Dimensions are in feet and are approximate

Anchor Specs:
Quantity: 10
Size: 3 ft cube
Material: Concrete

- Anchors will be secured to the internal enclosures using 3/8" stainless steel chain
- Anchor chain will never sit or drag on the seafloor

Edge of Existing Pier



DETAIL A
See sheet 2 for Spring Line Detail

Plan View

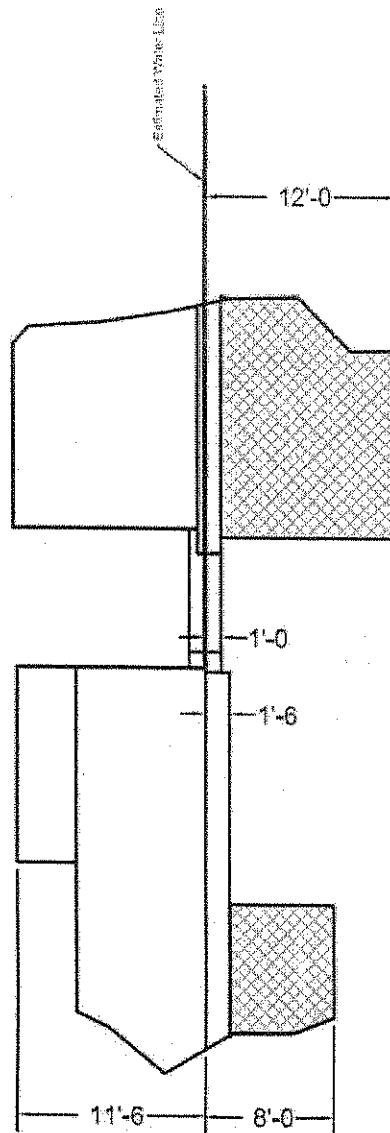
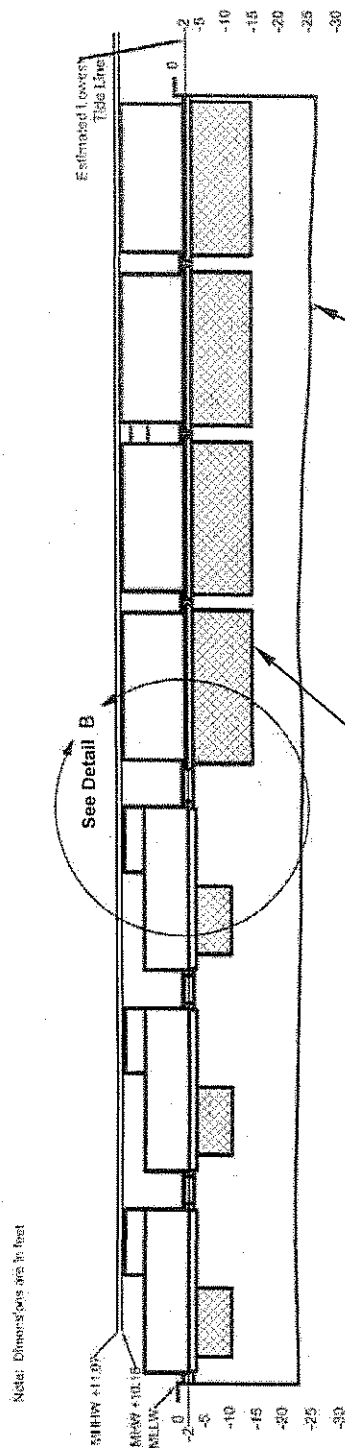
Showing Anchor Location

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SHEET: 4 of 5
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Detail B

Section A-A

Showing docks and sea bottom profile

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PURPOSED: Construction floating dock
IN: Hood Canal
NEAR: Silverdale
COUNTY: Kitsap **STATE:** WA
SHEET: 5 of 5
DATE: 13 February 2009

